

**Patent claims**

1. The use of cyclodextrins for the manufacture of preparations for reducing the production of sebum or the use of cyclodextrins for the manufacture of preparations for the removal of sebum.

2. The use as claimed in claim 1 for preventing the formation of comedones and/or acne.

3. The use as claimed in claim 1 for preventing or removing seborrheic phenomena, in particular greasy hair, but also dandruff.

4. The use as claimed in claim 1, wherein the cyclodextrin or cyclodextrins is/are chosen from the group  $\alpha$ -cyclodextrin,  $\beta$ -cyclodextrin,  $\gamma$ -cyclodextrin and  $\delta$ -cyclodextrin, and from the group of mixtures of cyclodextrins which comprise at least 30% by weight, based on the total weight of the cyclodextrin mixture, of  $\gamma$ -cyclodextrin.

5. A cosmetic method for controlling blemished skin, acne, or seborrheic phenomena, in particular greasy hair and/or dandruff, which comprises bringing the cyclodextrin or cyclodextrins, in a suitable cosmetic or dermatological carrier, into contact with the area affected by increased sebum production.

6. The use as claimed in claim 1 or the method as claimed in claim 5, wherein the cyclodextrin or cyclodextrins are used corresponding to a content of 0.0005 – 50.0% by weight, in particular 0.01 – 20.0% by weight, based on the total weight of the composition.

7. The use as claimed in claim 1 or the method as claimed in claim 5, wherein the cyclodextrin or cyclodextrins are used corresponding to a content of 0.02 – 10.0% by weight, preferably 0.02 – 5.0% by weight, particularly advantageously 0.5 – 3.0% by weight, in each case based on the total weight of the composition.